

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	78	("2579451"   "2812317"   "2861059"   "20010027072"   "20030054170"   "20030177868"   "20030232914"   "3200102"   "3563461"   "3584412"   "3615972"   "3709842"   "3864323"   "3897382"   "4161084"   "4183884"   "4352458"   "4363760"   "4419288"   "4963656"   "5052618"   "5082177"   "5185024"   "5285769"   "5653054"   "5668082"   "6057266"   "6180562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:38
L4	19	3 and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:39
L5	19	3 and (cross\$1link\$3 inter \$1link\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:40
L6	15	methylene\$1bis\$1acrylamide near9 water near insoluble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:47
L8	19	methylene\$1bis\$1acrylamide near9 hydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:50
L9	196	"2,923,692"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 21:35

L10	68	("2,579,451" "2,812,317" "2,861,059" "3,200,102" "3,563,461" "3,584,412" "3,615,972" "3,709,842" "3,864,323" "3,897,382" "4,161,084" "4,183,884" "4,352,458" "4,363,760" "4,419,288" "4,963,656" "5,052,618" "5,082,177" "5,185,024" "5,285,769" "5,653,054" "5,668,082" "6,057,266").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 22:36
L11	0	10 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 22:36
L12	19	4 and (water aqueous (water nearbased) water \$1borne)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 22:43
L13	5	3 and heat near3 releas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 23:00
S2	7	"6,180,562"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:51
S3	2	"20060074184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:56
S4	523	polyacrylonitrile near2 cross \$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:07

S5	15	S4 near9 acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:07
S6	0	(isopropylacrylamide NIPAM) near9 acrylonitrile near9 methylene-bis-acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:54
S7	3	(isopropylacrylamide NIPAM) near9 acrylonitrile near9 methylene-bis-acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:54
S8	21	terpolymer near9 methylene-bis-acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:56
S9	81	acrylamide near9 acrylonitrile near9 methylene bis-acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:57
S10	55	S9 and (aqueous water borne (water near based))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:58
S11	18	S9 and (aqueous water borne (water near based)) near3 (coat composition resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 15:59
S12	40	S9 and (latex ((aqueous water borne (water near based)) near3 (suspension dispersion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:11

S13	5	\$9 same (latex ((aqueous water\$1borne (water near based)) near3 (suspens\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:11
S14	5	\$9acrylamide near9 acrylonitrile near19 methylene\$8acrylamide near3 cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:22
S15	15	"5185024"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:31
S16	77	internally near cross\$1linked near4 (nanoparticle microparticle particle particulate) same (latex ((aqueous water\$1borne (water near based)) near3 (suspens\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:38
S17	1	internally near cross\$1link\$3 near14 (nanoparticle microparticle particle particulate) near20 hydrophobic\$4 near20 hydrophilic\$4 same (latex ((aqueous water\$1borne (water near based)) near3 (suspens\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:41
S18	1	S16 same hydrophobic\$4 near20 hydrophilic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:42
S19	3	internally near cross\$1linked near4 (nanoparticle microparticle particle particulate) near20 hydrophobic\$4 near20 hydrophilic\$4 and (latex ((aqueous water\$1borne (water near based)) near3 (suspens\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:43

S20	3	internally near cross\$1link\$3 near4 (\$\$polymer nanoparticle microparticle particle particulate) near20 hydrophobic\$4 near20 hydrophilic\$4 and (latex ((aqueous water\$1borne (water near based)) near3 (suspension\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:43
S21	74	cross\$1link\$3 near9 monomer near4 (\$\$polymer resin nanoparticle microparticle particle particulate) near20 hydrophobic\$4 near20 hydrophilic\$4 and (latex ((aqueous water\$1borne (water near based)) near3 (suspension\$6 dispers\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:45
S22	154	(\$\$polymer resin nanoparticle microparticle particle particulate) near9 (latex ((aqueous water \$1borne (water near based)) near3 (suspension\$6 dispers \$5))) same hydrophobic\$4 near20 hydrophilic\$4 near20 cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:52
S23	67	(\$\$polymer resin nanoparticle microparticle particle particulate) near9 (latex ((aqueous water \$1borne (water near based)) near3 (suspension\$6 dispers \$5))) near20 hydrophobic\$4 near20 hydrophilic\$4 near20 cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:52
S24	17	((nanoparticle microparticle particle particulate) near9 (latex ((aqueous water \$1borne (water near based)) near3 (suspension\$6 dispers \$5))) near20 hydrophobic\$4 near20 hydrophilic\$4 near20 cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:53
S25	65	((latex ((nanoparticle microparticle particle particulate) near9 (aqueous water\$1borne (water near based)))) near20 hydrophobic\$4 near20 hydrophilic\$4 near20 cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:57

S26	39	(latex ((nanoparticle microparticle particle particulate) near9 (aqueous water\$1borne (water near based)))) near20 hydrophobic\$4 near20 (monomer substituent portion area) near20 hydrophilic\$4 near20 cross \$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 16:59
S27	0	cross\$1link\$3 near (nanoparticle microparticle particle particulate) near9 (latex aqueous water \$1borne (water near based)) near20 hydrophobic\$4 near20 (monomer substituent) near20 hydrophilic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:02
S28	44	cross\$1link\$3 near9 (nanoparticle microparticle particle particulate) near20 hydrophobic\$4 near20 (monomer substituent) near20 hydrophilic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:02
S29	14	S28 same (latex aqueous water\$1borne (water near based))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:02
S30	24	"6199318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:06
S31	951	water near soluble near acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:21
S32	626	water-soluble near acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:21

S33	331	water-soluble adj acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:21
S34	18	S33 near monomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:23
S35	21	water near insoluble adj acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:24
S36	6	water near insoluble near acrylamide near monomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:24
S37	14	"6199318" and micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:38
S38	11	"6199318" and particle near13 (size diameter) near9 (micron mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 17:39

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